**c**: 408 • 489 • 5181 **Steve Moore** **e**: [steve@mooreinc.com](mailto:steve@mooreinc.com?subject=Interested%20In%20Joining%20Us?)

**w:** [mooreinc.com](http://www.mooreinc.com)

SUMMARY

A senior software professional with extensive experience in single-page enterprise applications that are richly interactive, with a meticulously-focused attention to detail. A disciplined approach to UI software development using agile development best practices, with a fast and efficient work ethic, and achieving optimal user experience through development of innovative, highly-usable interfaces, while producing top-quality code.

A rich history and depth of experience in software engineering with a passion for putting the “face” on complex commercial products, with expertise in:

• UI Development • UI/UX Design

• Data Visualization • User Stories / Use-Case Analysis

• Usability • High Quality Code

Relevant Keywords

UI/UX Software Development • HTML5/JavaScript/CSS3 • Usability • User Stories • Agile • UML

PROFESSIONAL EXPERIENCE

Cisco Systems, Inc. Jun 2016-Present San Jose, CA

Technical Leader II • Senior UI Developer

UI software development for the APIC product, a software-defined networking application, using Javascript, the ExtJS UI framework, and Sencha Architect

Prototyped components for team members using Sencha Architect

Designed and developed a fault analytics application to help users isolate, analyze, and troubleshoot sources of reported problems in the APIC product

Provided users with rich data visualization renderings and intuitive drilldown capabilities

Designed and developed numerous reusable UI components

Mentored and assisted junior team members in developing their features

Use of ExtJS, Javascript, Sencha Architect, Highcharts, D3, HTML5, CSS3, PowerPoint

[Joingo, LLC](http://www.joingo.com/) Feb 2014-Jun 2016 San Jose, CA

Senior UI Developer • Usability Enforcer

UI software development for a browser-based Mobile Brand Engagement and Marketing enterprise application, using Javascript, the ExtJS UI framework, and Sencha Architect

Acted as technical lead for a small UI development team

Worked with senior management to prioritize, scope, and schedule new features

Created high-fidelity wireframes and storyboards prior to development

Responsible for front-end development of several major applications

Developed reusable UI components

Mentored junior engineers

Oversaw consistency and usability of Console UI

Use of ExtJS, Javascript, Sencha Architect, Highcharts, HTML5, CSS3, PowerPoint

[Realization Technologies](http://www.realization.com/) Feb 2013 - Feb 2014 San Jose, CA

Senior UI Developer • Usability Expert • Independent Contractor

Product development consultant for a new project management product

User story-based requirements analysis

UI Development, Design/Prototyping

Created high-fidelity wireframes and storyboards for implementation by UI developers

Developed various UI features and functions

Designed new approaches to achieve workflow objectives

Drove consistency and improved overall quality of look-and-feel

Wrote detailed user stories to highlight functional and UI requirements

Use of ExtJS, Sencha Architect, Javascript, HTML5, CSS3, Visio, PowerPoint

[NetScout Systems (Network General)](http://www.netscout.com/) Apr 2005 – Feb 2013 San Jose, CA

UI Architect • Senior UI Developer • Technical Lead • Usability Expert

UI Architect, developer, and technical lead for the corporate Usability Team, enhancing overall product suite look-and-feel, driving consistency and improving overall quality

User story-based analysis

Software and UI design/development

Common component development

Led team of eight UI designers/developers in defining corporate standards for rich-client-like web applications

Created wireframes/storyboards for implementation by UI developers

Helped to drive consistency and improve quality of look-and-feel across the entire product suite, through the use of common components

Facilitated creation of a centralized software reuse process to reduce development costs, improve software quality, enhance maintainability, and enforce consistency

Use of Rally (user stories), jQuery, jqGrid, JavaScript, HTML, CSS, UML (design), Visio, PowerPoint, and ProtoShare (storyboarding)

Software Architect • Senior UI Developer • Technical Lead

Principal designer and developer for new, ground-up version of the flagship product, ***Sniffer***, which won Search Networking’s 2008 Product of the Year

Technical lead and principal contributor for the more complex controls and base-class UI elements

Worked with Product Mgmt to develop use-cases and to help refine PRD requirements into software and user interface requirements

Developed much of the UI and software design from use-case analysis

Developed a plug-in-based architecture and its design models for extensibility, maintainability, and enhanceability

Designed and developed most of the UI subsystems

Product was replete with data visualization, analysis, and drilldown capabilities

Specified requirements for and developed several common UI components

Tech lead for 5-10 UI software engineers, some based in India

Use of C#, .NET 2.0-3.5, DevExpress, ChartFX, GoDiagram, UML, Adobe Flex, on Windows

Mendocino Software Apr 2004 – Apr 2005 Fremont, CA

Senior UI Developer • Technical Lead

Responsible for a full spectrum of the startup’s development phases for an application recovery management product, developing most of the product’s user interface

Worked with Product Mgmt to develop use-cases and requirements

Produced detailed design models and specifications of the UI layers

Developed a rich, innovative, component-based user interface for command, control, and monitoring, with several custom controls

Tech lead for several UI software engineers, some based in India

Use of C#, .NET, C++, UML, RUP, on Windows

[Rational Software - IBM](https://www.ibm.com/software/rational) Jun 1996 - Apr 2004 Cupertino, CA

UI Developer • Principal Software Engineer

Acted as UI/software designer and requirements analyst for the Rational Unified Process product

*(Acquired by IBM in 2003)* Designed the user interface for the Rational Unified Process elements hosted in the Eclipse shell

Produced Use Case Specifications, Software Architecture document, Software Requirements Specification, and object models

Prototyped UI elements to more effectively communicate design features and workflow to the developer team

Use of RUP, UML, OOD, XML, C++, MFC

UI Developer • Technical Lead • Principal Software Engineer

Established a software reuse initiative that gained high recognition and visibility within Rational, continuing into the IBM Software Group, saving over $250k in development costs from a single common component

Introduced common component technology and software reuse strategies to the suite of products in the Rational brand

Developed several software components to be included in all Rational products;

Collaborated with a virtual team of over 30 lead developers from all Rational product teams

Use of C++, MFC, ATL, COM, OOD, UML, RUP, XML

[Rational Software - Catapulse, Inc.](https://www.ibm.com/software/rational) 2000-2002 Cupertino, CA

UI Developer • Technical Lead • Principal Software Engineer

Designed and participated in the development of a client-side subsystem for the hosted development service, with an innovative solution that greatly improved future growth and exceeded product management expectations

*(A startup spun off from Rational Software)* Tech lead for 7 senior engineers in design and development efforts for one of the first SaaS services

Designed a thin-client mechanism for integrating 3rd-party tools into popular developer IDEs as well as the browser

Designed the techniques for sharing services and information between the browser, the IDEs, and the desktop

Developed shell extensions, an application bar, desk bands, and other custom controls and common components that communicated with the desktop application integrations or “points of presence”

Use of C++, MFC, COM, OOD, UML, RUP, XML

[Rational Software](https://www.ibm.com/software/rational) 1996-2000 Cupertino, CA

UI Developer • Automated Testing Group • Principal Software Engineer

Significant contributor in developing two commercial software products for the automated software testing market

Common component development

Significant contributions in design and development of an automated GUI test product

Sole responsibility for design and development of an image recognition, validation, and comparison application

Created several custom, reusable UI widgets, controls, and utilities

Use of C++, COM, MFC, UML , RUP

EDUCATION

M.S., Applied Math, Univ. of Santa Clara, Santa Clara, CA

B.S., Math, Univ. of Santa Clara, Santa Clara, CA